

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

17858 U.S. PTO
10/631936
07/31/03



Commissioner for Patents
P.O. Box 1450
Mail Stop Patent Application
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Michael James McDermott et al.

For: **METHOD AND APPARATUS FOR VALIDATING AND RANKING
RESOURCES FOR GEOGRAPHIC MIRRORING**

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION

ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

- 28 Pages of Specification and 1 Abstract
- 9 Sheets of Drawings
- A Declaration and Power of Attorney
- An Information Disclosure Statement and form PTO/SB/08A
- A certified copy of foreign application
- An Assignment of the invention to International Business Machines Corporation, Armonk, New York 10504

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	30 -20 =	10
Indep. Claims	3 -3 =	0
<input type="checkbox"/> Multiple Dependent Claim Presented		

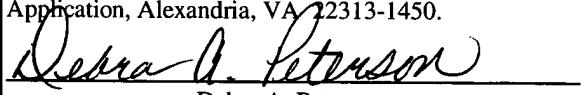
Other Than Small Entity	
Rate	Fee
	\$750.00
x \$18.00=	\$180.00
x \$84.00=	\$ 00.00
\$280.00	\$ 00.00
TOTAL	\$930.00

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: ET747048756US

Date: July 31, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop Patent Application, Alexandria, VA 22313-1450.

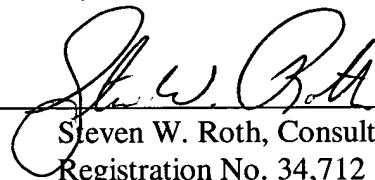

Debra A. Peterson

Deposit Account Authorization:

- Please charge Deposit Account No. 09-0465 in the amount of **\$930.00**. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 C.F.R. §1.16.
 - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

By



Steven W. Roth, Consulting Attorney
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Date: July 31, 2003

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